

The DSX-S210X Digital Media Receiver lets you stream music using the integrated Pandora® internet radio control for iPhone®⁴. It also features an easy to read 4-line display, integrated Tune Tray and dual USB 1-wire inputs so you can load your player internally and charge your phone from the front USB input.



Bullets

- Pandora® internet radio control for iPhone®⁴
- Integrated Tune Tray with USB 1-wire input
- Dual USB 1-wire input for iPod®² and other USB devices
- Detachable face with easy to read 4-line OEL display
- Intuitive Quick-BrowZer® and ZAPPIN™ search features
- MP3/WMA/AAC¹ playback with DM+ enhancement technology
- SensMe™ app creates music channels for your mood
- Advanced Sound Engine with EQ7 Parametric
- 4V front, rear and sub pre-amp output with HPF/LPF
- Satellite radio /HD Radio™ ready using Sony® Bus³
- Convenient wireless remote and selectable illumination
- Radio Data System (RDS)

Features

Pandora® Internet Radio Control

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations. The DSX-S210X provides complete access to your Pandora account using your iPhone®⁴.

Integrated Tune Tray

The Tune Tray compartment lets you easily connect, control and charge your iPod®², Walkman® player or other compatible music devices via the USB 1-Wire input. Your player is secured inside, eliminating unsightly and distracting wires.

Dual USB 1-Wire Inputs

With dual USB 1-Wire inputs, you can connect your iPod®², Walkman® player and other compatible music devices internally and charge your phone with the front panel input while enjoying full control of your Pandora® internet radio channels⁴.

Flip-down Face with easy to read display

The large, bright 4-line OEL display makes it easy to read artist and song information as well as viewing Pandora® internet radio channel information⁴.

Intuitive Search Features

Use Quick-BrowZer® feature to find music by artist, album, genre, song or playlist. Jump Mode allows you to fast forward in a category in 10% increments while the ZAPPIN™ feature can play a 6/9/30 second intro clips to help you find a specific song.

MP3/WMA/AAC playback¹

Multi-format playback lets you play your MP3, WMA, or AAC files.¹ Hear digital music files in their original vibrancy with DM+ (Digital Music Plus), a Sony® codec enhancer that reproduces detailed frequencies from compressed audio files.

SensMe™ App Music Channels

SensMe™ application can organize your music into playlists that perfectly match your mood, scene and location, making it easier to choose the music that fits the moment.

Advanced Sound Engine

The Advanced Sound Engine uses EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position calibration, DM+ advanced sound restoration, Rear Bass Enhancer, and Dynamic Loudness volume leveler to create an ideal in-car listening environment.

High-powered Expansion

Whether using the internal 52W x 4 high power amplifier for your speakers or the 4 Volt Front, Rear and Sub RCA pre-amp outputs to feed an external amplifier, you can dial in the output for optimum sound.

Satellite Radio / HD Radio™ Ready³

The DSX-S210X integrates seamlessly with Satellite Radio³ and HD Radio™ using Sony® Bus adaptors so you can receive digital satellite radio or HD Radio broadcasts³.

Wireless Remote/Illumination

The included wireless remote lets you control the basic functions of your DSX-S210X Digital Media Receiver while keeping your eyes on the road. Selectable blue or red key illumination compliments vehicle interior lighting.

Radio Data System

Radio Data System (RDS) feature displays radio broadcast information such as artist and track information when listening to compatible AM/FM stations.

Specifications

Amplifier Section	
Max power output	52 watts x 4 at 4 ohms
Power Ad Hoc	CEA2006 Standard Power: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Speaker Impedance	4-8 Ohms
AMP & General Feature	
DM+ (Codec enhancer)	Yes
EQ	EQ7 Parametric: 7 band EQ with +/- 6 dB adjustment at 40/63 Hz, 100/160 Hz, 250/400 Hz, 630/1000 Hz, 1.6/2.5 kHz, 4/6.3 kHz and 10/16 kHz
High Pass Filter	Selectable on/off at: 50, 60, 80, 100 or 120 Hz.
High Voltage Pre Out	4 Volt pre-out
Loudness	Dynamic Loudness
Low Pass Filter	Selectable on/off at: 50, 60, 80, 100 or 120 Hz.
Output Power (4ohm, 1kHz,16V)(W)	52 watts x 4
Pre Out	(3) Front, Rear and Sub
Rear Bass Enhancer	Yes
Sub Out	Yes
TEL ATT/Navi ATT	Yes
Time Alignment Custom	Yes (Adjustment)
Time Alignment Preset	Yes
USB	Yes (Front + Inside)
Audio	
Band	AM / FM
Equalizer	EQ7 Parametric: 7 band EQ with +/- 6 dB adjustment at 40/63 Hz, 100/160 Hz, 250/400 Hz, 630/1000 Hz, 1.6/2.5 kHz, 4/6.3 kHz and 10/16 kHz
Format(s) Supported	MP3/WMA/AAC files ¹
Preout Impedance	220 ohms
Preout Voltage	4 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Station Preset(s)	18 FM / 12 AM

Tuner Frequency Range	FM (MHz): 87.5-107.9 AM (kHz): 530-1710
Tuner Type	SSIR-EXA with RDS
Volume Control	Tel/Nav Attenuation
Convenience	
Tilt Range	0-45° mounting angle
Convenience Features	
Dimmer Adjust	Selectable Auto adjust or manual on/off
Key Illumination	Switchable: Blue / Red
On-Screen Clock	12H
Display	
Display Color	White DOT matrix
Display Technology	OEL DOT matrix (Organic Electroluminescent Light)
Text Displayed	Source, artist, track, playback time, menu, clock and Pandora® data
Text Lines	4 lines of information
Display Panel	
Auto off mode	Yes
Dimmer Adjust	Auto
Key Illumination Initial	Blue(-Red)
Panel Design	
Display color (Color Variation/Nega or Posi)	1 Color/White
Display Device (LCD/FL/OEL/TFT)	OEL Dot
Key Illumination	Selectable: Blue/Red
Panel finish color	Dark Titanium
USB Shutter	Yes
Feature	
Alphabet Search	Yes
CODEC (for USB)	MP3, WMA, AAC ¹
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	OFF/ TRACK/ ALBUM
Resume Play	Yes
SensMe™ channels	Yes (MSC)
Shuffle	OFF/ALBUM/DEVICE
ZAPPIN	Yes
General	
CEA2006 output power	17
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178 x 50 x 180
Maximum output power (4ohm, 1kHz, 16V)(W)	52
Mounting dimensions (WxHxD)(mm)	182 x 53 x 163
Preout impedance (ohms)	220
Preout output level (V)	4

Weight (kg)	1.1
Inputs and Outputs	
12V Trigger Output(s)	Power antenna and amplifier turn on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio In	Internal USB input Front USB input Sony Bus terminal
Digital Audio Input(s)	Ability to use all forms of USB devices may vary as not all devices are compatible. This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. This unit cannot recognize USB devices via a USB hub. This unit can be connected to the following iPods. Update your iPod to the latest software before you use it. iPod Nano 1st - 6th generation iPod Touch 1st - 4th generation iPod Classic iPod with video iPhone iPhone 3G iPhone 3GS iPhone 4 If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
RCA Audio Output(s)	Front, Rear, and Subwoofer RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Dual USB (Internal/Front)
iPod Control Feature	
Accessory Information	Yes
CODEC (for iPod)	depend on iPod content
List Browsing (Folders / Files)	Quick-BrowZer®
Pandora Link (USB)	Yes
Passenger Control	Yes (Front USB only)
Pause	Yes
Repeat	Yes (Track, Album, Artist, Playlist, Genre, Podcast)
Resume Play	Yes
Shuffle	Yes (Genre, Album, Artist, Playlist, Device, Podcast)
ZAPPIN	Yes
USB Capable	
USB Mass Storage Device	Yes
Other Features	
Card Remote (): Option	RM-X172
Clock	12H
Compartment	Tune Tray
Player inside indication	Yes
Rotary commander ():Option	Yes
Security	Detachable
Sub panel illumination color	Red
Sony Bus Control	
Sony Bus	Yes
Tuner	

FM Usable Sensitivity	10 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	70 dB (mono)
Selectivity	75 dB at 400 kHz
Stereo Separation	40 dB at 1 KHz
FM: Channel separation (dB)	40
FM: Frequency response (Hz)	20 - 15k
FM: Intermediate frequency (MHz)	150KHz
FM: S/N ratio (mono) (dB)	70
FM: Selectivity (400 kHz) (dB)	75
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	10
MW: Tuning range(kHz)	530-1710
MW/LW/SW: Sensitivity (75 ohm) MW/LW/SW(uV)	26/-/-

Tuner Feature

Preset	FM18/AM12
RDS/EON (NA Only:RBDS, Others:RDS)	Yes (RBDS)

Weights and Measurements

Dimensions (Approx.)	178 x 50 x 180 mm, 7.125 x 2 x 7.125 inch (w/h/d)
Dimensions (Approx) Depth	7.125" (180 mm)
Dimensions (Approx) Height	2" (50 mm)
Dimensions (Approx) Width	7.125" (178 mm)
Weight (Approx.)	1.1 kg (2 lb. 7 oz.)

Supplied Accessories

Supplied Accessories	Parts for installation and connections (1 set) RM-X172 wireless remote XA-50IP USB connector for iPod®
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Optional Accessories

Optional Accessories	Source selector: XA-C40 HD Radio® tuner: XT-100HD USB Connection Cable for iPod®: RC-100IP Walkman® player USB adapter: XA-50WM
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1. Copy-protected content not supported.
2. Works with iPod touch® 1st - 4th generation, iPod nano® 1st - 6th generation, iPod classic®, iPod® with video, and iPhone, 3G, 3GS and 4.
3. Requires antenna and tuner, both sold sep.
4. Works with iPhone® 3G, 3GS, and 4 via front USB port.

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